



Department of Energy

Portsmouth/Paducah Project Office
1017 Majestic Drive, Suite 200
Lexington, Kentucky 40513
(859) 219-4000

October 11, 2022

RECEIVED
By Terri Drake at 11:20 am, Oct 11, 2022

Ms. Myrna Redfield, Program Manager
Four Rivers Nuclear Partnership, LLC
5511 Hobbs Road
Kevil, Kentucky 42053

PPPO-02-10022663-23A

Dear Ms. Redfield:

DE-EM0004895: REVIEW OF DRAFT C-746-S&T AND C-746-U SOLID WASTE LANDFILL THIRD QUARTER CALENDAR YEAR 2022 WASTE OPERATING REPORT

Reference: Letter from M. Redfield to M. Fultz, “Four Rivers Nuclear Partnership, LLC—For Approval—Deliverable No. 52—DRAFT *C-746-S&T and C-746-U Solid Waste Landfills Third Quarter Calendar Year 2022 Waste Operating Report, Paducah Gaseous Diffusion Plant, Paducah, Kentucky*, FRNP-RPT-0241/V3, Solid Waste Permit No. SW07300014, SW07300015, SW07300045, Agency Interest No. 3059,” (FRNP-22-6671), dated October 4, 2022

The U.S. Department of Energy (DOE) reviewed the subject document and has no comments. Please prepare the final document for submittal to DOE.

If you have any questions or require additional information, please contact David Dollins at (270) 441-6819.

Sincerely,

April Ladd Digitally signed by April Ladd
Date: 2022.10.10 08:18:33
-05'00'

April Ladd
Alternate Contracting Officer’s Representative
Portsmouth/Paducah Project Office

cc:

abigail.parish@pppo.gov, PPPO
april.ladd@pppo.gov, PPPO
brandy.mitchell@pad.pppo.gov, FRNP
bruce.ford@pad.pppo.gov, FRNP
dave.dollins@pppo.gov, PPPO
david.ruckstuhl@pad.pppo.gov, FRNP
dennis.greene@pad.pppo.gov, FRNP
frnpcorrespondence@pad.pppo.gov
jennifer.woodard@pppo.gov, PPPO
joel.bradburne@pppo.gov, PPPO
jolie.fleming@pad.pppo.gov, FRNP
marcia.fultz@pppo.gov, PPPO
myrna.redfield@pad.pppo.gov, FRNP
pad.rmc@pad.pppo.gov
sally.vanhetkaar@pppo.gov, ETAS
tammy.stapleton@pad.pppo.gov, FRNP
tracey.duncan@pppo.gov, PPPO

CERTIFICATION

Document Identification: *C-746-S&T and C-746-U Solid Waste Landfills Third Quarter
Calendar Year 2022 Waste Operating Report,
Paducah Gaseous Diffusion Plant, Paducah, Kentucky,
FRNP-RPT-0241/V3, Solid Waste Permit SW07300014,
SW07300015, SW07300045, Agency Interest No. 3059,
October 2022*

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations.

Four Rivers Nuclear Partnership, LLC
Permittee (Operator)



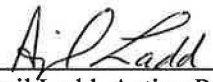
Myrna E. Redfield, Program Manager
Four Rivers Nuclear Partnership, LLC



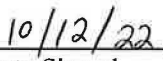
Date Signed

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations.

U.S. Department of Energy



April Ladd, Acting Paducah Site Lead
Portsmouth/Paducah Project Office
U.S. Department of Energy



Date Signed

**C-746-S&T and C-746-U Solid Waste Landfills
Third Quarter Calendar Year 2022
Waste Operating Report
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky**



This document is approved for public release per review by:



FRNP Classification Support

10-11-22
Date

**C-746-S&T and C-746-U Solid Waste Landfills
Third Quarter Calendar Year 2022
Waste Operating Report
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky**

Date Issued—October 2022

U.S. DEPARTMENT OF ENERGY
Office of Environmental Management

Prepared by
FOUR RIVERS NUCLEAR PARTNERSHIP, LLC,
managing the
Deactivation and Remediation Project at the
Paducah Gaseous Diffusion Plant
under Contract DE-EM0004895

THIS PAGE INTENTIONALLY LEFT BLANK

CONTENTS

REPORT SUMMARY.....	v
FACILITY INFORMATION SHEET.....	1
COVER LOG.....	3
LEACHATE LOG.....	9

THIS PAGE INTENTIONALLY LEFT BLANK

REPORT SUMMARY

The information contained herein is submitted in accordance with the requirements of Solid Waste Permit Number SW07300014, SW07300015, SW07300045, and 401 KAR 47:190 § 8(1)(a) through (c) and (e), for the third quarter of calendar year 2022 for the Paducah Gaseous Diffusion Plant, McCracken County, Kentucky.

In the third quarter of calendar year 2022, a total of 606.37 tons of industrial waste was disposed of in the C-746-U Contained Landfill. There were 0.00 tons of asbestos-containing materials disposed of as part of the 606.37 total tons of waste dispositioned. No special waste or spill-residue-containing materials were disposed of in the landfill this quarter. As directed by the Cabinet, the Waste Quantity Report, DEP-7046-Q, is submitted as a separate report.

Analytical results for surface water monitoring, groundwater monitoring, and methane monitoring are submitted in separate quarterly Compliance Monitoring Reports for the C-746-U Landfill and C-746-S&T Landfills [401 KAR 47:190 § 8(1)(d)].

The C-746-S Residential Landfill has been inactive since July 1995, and the C-746-T Inert Landfill has been inactive since June 1992.

Leachate Collection and Disposition

The leachate is primarily stored in five holding tanks (F-001, F-002, F-007, F-008, and F-009) with a total capacity of 104,200 gal. In the event that leachate cannot be managed solely with the primary tanks, 64,000 gal of additional storage capacity is available in reserve tanks F-010, F-011, F-012, and F-013. Tank F-004 is a 2,500-gal surge tank for the leachate treatment system. Storage tanks F-005 and F-006 were removed from service in 2014. The total leachate storage capacity is 170,700 gal.

The tank volume reported on the leachate log is the volume at the time of measurement. Calculation of the next day tank volume by subtraction of disposal volume may not reflect the measured tank volume because additional leachate had entered the system. A total of 97,200 gal of leachate from the C-746-U Landfill was treated at the C-746-U15 Leachate Treatment Facility this quarter. A total of 0.00 gal of leachate from the C-746-S Landfill was treated at the C-746-U15 Leachate Treatment Facility this quarter. There was no leachate transported to the other treatment facilities.

Construction Activities and Cover Maintenance

There were no construction or cover maintenance activities associated with the C-746-S&T Landfills [401 KAR 47:190 § 8(1)(a)]. The C-746-S&T Landfills were inspected for subsidence in accordance with the cover requirements [401 KAR 48:080 § 9(6)(f)]. No repairs were necessary during the quarter.

There were no construction or cover maintenance activities at the C-746-U Landfill [401 KAR 47:190 § 8(1)(a)]. The landfill was inspected for subsidence in accordance with the cover requirements [401 KAR 48:080 § 9(6)(f)]. No repairs were necessary during the quarter.

THIS PAGE INTENTIONALLY LEFT BLANK

FACILITY INFORMATION SHEET

Sampling Date: N/A

County: McCracken Permit No.: SW07300014, SW07300015, SW07300045

Facility Name: U.S. Department of Energy—Paducah Gaseous Diffusion Plant
(as officially shown on DWM permit face)

Site Address: 5501 Hobbs Road Kevil, Kentucky 42053
Street City/State Zip

Phone No.: (270) 441-6800 Latitude: N 37° 07' 45" Longitude: W 88° 47' 55"

OWNER INFORMATION

Facility Owner: U.S. DOE, Joel Bradburne, Manager Phone No.: (859) 219-4000

Contact Person: Gary Hines Phone No.: (270) 816-4164

Contact Person Title: Landfill Manager,
Four Rivers Nuclear Partnership, LLC

Mailing Address: 5511 Hobbs Road Kevil, Kentucky 42053
Street City/State Zip

SAMPLING PERSONNEL (if other than landfill or laboratory)

Company: GEO Consultants, LLC

Contact Person: Jason Boulton Phone No.: (270) 441-6756

Mailing Address: 325 Kentucky Avenue Kevil, Kentucky 42053
Street City/State Zip

LABORATORY RECORD #1

Laboratory: GEL Laboratories, LLC Lab ID No.: KY90129

Contact Person: Valerie Davis Phone No.: (843) 769-7391

Mailing Address: P.O. Box 30712 Charleston, South Carolina 29417
Street City/State Zip

LABORATORY RECORD #2

Laboratory: N/A Lab ID No.: N/A

Contact Person: N/A Phone No.: N/A

Mailing Address: N/A
Street City/State Zip

THIS PAGE INTENTIONALLY LEFT BLANK

COVER LOG

THIS PAGE INTENTIONALLY LEFT BLANK

CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY
COUNTY: McCracken

PERMIT NUMBER: 073-00045
Month & Year: July 2022

Day of Month	Daily Cell Location	Daily Cover Applied?	Interim Cover	Long Term Cover	Final Cap	Temporary Diversion Ditch Yes/No
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	E2	YES	NO	NO	NO	YES
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY
 COUNTY: McCracken

PERMIT NUMBER: 073-00045
 Month & Year: August 2022

Day of Month	Daily Cell Location	Daily Cover Applied?	Interim Cover	Long Term Cover	Final Cap	Temporary Diversion Ditch Yes/No
1						
2						
3	D2	YES	NO	NO	NO	YES
4						
5						
6						
7						
8						
9	D2	YES	NO	NO	NO	YES
10						
11						
12						
13						
14						
15	D2	YES	NO	NO	NO	YES
16						
17						
18	D2	YES	NO	NO	NO	YES
19						
20						
21						
22						
23	D2	YES	NO	NO	NO	YES
24						
25	D2	YES	NO	NO	NO	YES
26						
27						
28						
29						
30						
31						

CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY
 COUNTY: McCracken

PERMIT NUMBER: 073-00045
 Month & Year: September 2022

Day of Month	Daily Cell Location	Daily Cover Applied?	Interim Cover	Long Term Cover	Final Cap	Temporary Diversion Ditch Yes/No
1						
2						
3						
4						
5						
6						
7	D2,E1,E2	YES	YES	NO	NO	YES
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	E2	YES	NO	NO	NO	YES
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

THIS PAGE INTENTIONALLY LEFT BLANK

LEACHATE LOG

THIS PAGE INTENTIONALLY LEFT BLANK

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month July Year 2022

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
7-05-22	1,2,3,4,5,6,7	F-001		10500		
7-05-22	1,2,3,4,5,6,7	F-002		11000		
7-05-22	1,2,3,4,5,6,7	F-007		1200		
7-05-22	1,2,3,4,5,6,7	F-008		1200		
7-05-22	1,2,3,4,5,6,7	F-009		700		
7-06-22	1,2,3,4,5,6,7	F-001		11900		
7-06-22	1,2,3,4,5,6,7	F-002		11000		
7-06-22	1,2,3,4,5,6,7	F-007		1200		
7-06-22	1,2,3,4,5,6,7	F-008		1200		
7-06-22	1,2,3,4,5,6,7	F-009		700		
7-07-22	1,2,3,4,5,6,7	F-001		13300		
7-07-22	1,2,3,4,5,6,7	F-002		11000		
7-07-22	1,2,3,4,5,6,7	F-007		1200		
7-07-22	1,2,3,4,5,6,7	F-008		1200		
7-07-22	1,2,3,4,5,6,7	F-009		700		
7-11-22	1,2,3,4,5,6,7	F-001		20700	14700	L
7-11-22	1,2,3,4,5,6,7	F-002		11000		
7-11-22	1,2,3,4,5,6,7	F-007		1200		
7-11-22	1,2,3,4,5,6,7	F-008		1200		
7-11-22	1,2,3,4,5,6,7	F-009		700		
7-12-22	1,2,3,4,5,6,7	F-001		6000		
7-12-22	1,2,3,4,5,6,7	F-002		12500		
7-12-22	1,2,3,4,5,6,7	F-007		1200		
7-12-22	1,2,3,4,5,6,7	F-008		1200		
7-12-22	1,2,3,4,5,6,7	F-009		700		
7-13-22	1,2,3,4,5,6,7	F-001		6000		
7-13-22	1,2,3,4,5,6,7	F-002		13900		

No measurements were taken on July 4th due to a company holiday

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month July Year 2022

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
7-13-22	1,2,3,4,5,6,7	F-007		1200		
7-13-22	1,2,3,4,5,6,7	F-008		1200		
7-13-22	1,2,3,4,5,6,7	F-009		700		
7-14-22	1,2,3,4,5,6,7	F-001		6000		
7-14-22	1,2,3,4,5,6,7	F-002		15300		
7-14-22	1,2,3,4,5,6,7	F-007		1200		
7-14-22	1,2,3,4,5,6,7	F-008		1200		
7-14-22	1,2,3,4,5,6,7	F-009		700		
7-18-22	1,2,3,4,5,6,7	F-001		6000		
7-18-22	1,2,3,4,5,6,7	F-002		21300	<i>TW 8/4/22 13,500</i>	<i>L TW 8/4/22</i>
7-18-22	1,2,3,4,5,6,7	F-007		1200		
7-18-22	1,2,3,4,5,6,7	F-008		1200		
7-18-22	1,2,3,4,5,6,7	F-009		700		
7-19-22	1,2,3,4,5,6,7	F-001		7300		
7-19-22	1,2,3,4,5,6,7	F-002		7800		
7-19-22	1,2,3,4,5,6,7	F-007		1200		
7-19-22	1,2,3,4,5,6,7	F-008		1200		
7-19-22	1,2,3,4,5,6,7	F-009		700		
7-20-22	1,2,3,4,5,6,7	F-001		8900		
7-20-22	1,2,3,4,5,6,7	F-002		7800		
7-20-22	1,2,3,4,5,6,7	F-007		1200		
7-20-22	1,2,3,4,5,6,7	F-008		1200		
7-20-22	1,2,3,4,5,6,7	F-009		700		
7-21-22	1,2,3,4,5,6,7	F-001		9700		
7-21-22	1,2,3,4,5,6,7	F-002		7800		
7-21-22	1,2,3,4,5,6,7	F-007		1200		
7-21-22	1,2,3,4,5,6,7	F-008		1200		

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month July

Year 2022

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
7-21-22	1,2,3,4,5,6,7	F-009		700		
7-25-22	1,2,3,4,5,6,7	F-001		14500		
7-25-22	1,2,3,4,5,6,7	F-002		7800		
7-25-22	1,2,3,4,5,6,7	F-007		1200		
7-25-22	1,2,3,4,5,6,7	F-008		1200		
7-25-22	1,2,3,4,5,6,7	F-009		700		
7-26-22	1,2,3,4,5,6,7	F-001		15900	12700	L TN8-4-22
7-26-22	1,2,3,4,5,6,7	F-002		7800		
7-26-22	1,2,3,4,5,6,7	F-007		1200		
7-26-22	1,2,3,4,5,6,7	F-008		1200		
7-26-22	1,2,3,4,5,6,7	F-009		700		
7-27-22	1,2,3,4,5,6,7	F-001		3200		
7-27-22	1,2,3,4,5,6,7	F-002		9400		
7-27-22	1,2,3,4,5,6,7	F-007		1200		
7-27-22	1,2,3,4,5,6,7	F-008		1200		
7-27-22	1,2,3,4,5,6,7	F-009		700		
7-28-22	1,2,3,4,5,6,7	F-001		3200		
7-28-22	1,2,3,4,5,6,7	F-002		10000		
7-28-22	1,2,3,4,5,6,7	F-007		1200		
7-28-22	1,2,3,4,5,6,7	F-008		1200		
7-28-22	1,2,3,4,5,6,7	F-009		700		
<i>Johnny Smith 7-28-22</i>						

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month August

Year 2022

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
8-01-22	1,2,3,4,5,6,7	F-001		3200		
8-01-22	1,2,3,4,5,6,7	F-002		15000		
8-01-22	1,2,3,4,5,6,7	F-007		1200		
8-01-22	1,2,3,4,5,6,7	F-008		1200		
8-01-22	1,2,3,4,5,6,7	F-009		700		
8-02-22	1,2,3,4,5,6,7	F-001		3200		
8-02-22	1,2,3,4,5,6,7	F-002		15600		
8-02-22	1,2,3,4,5,6,7	F-007		1200		
8-02-22	1,2,3,4,5,6,7	F-008		1200		
8-02-22	1,2,3,4,5,6,7	F-009		700	700	L
8-03-22	1,2,3,4,5,6,7	F-001		3200		
8-03-22	1,2,3,4,5,6,7	F-002		17000		
8-03-22	1,2,3,4,5,6,7	F-007		1200		
8-03-22	1,2,3,4,5,6,7	F-008		1200		
8-03-22	1,2,3,4,5,6,7	F-009		0		
8-04-22	1,2,3,4,5,6,7	F-001		3200		
8-04-22	1,2,3,4,5,6,7	F-002		18500		
8-04-22	1,2,3,4,5,6,7	F-007		1200		
8-04-22	1,2,3,4,5,6,7	F-008		1200		
8-04-22	1,2,3,4,5,6,7	F-009		0		
8-08-22	1,2,3,4,5,6,7	F-001		3200		
8-08-22	1,2,3,4,5,6,7	F-002		22900	13200	L
8-08-22	1,2,3,4,5,6,7	F-007		1200		
8-08-22	1,2,3,4,5,6,7	F-008		1200		
8-08-22	1,2,3,4,5,6,7	F-009		0		
8-09-22	1,2,3,4,5,6,7	F-001		4600		
8-09-22	1,2,3,4,5,6,7	F-002		9700		

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month August

Year 2022

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
8-09-22	1,2,3,4,5,6,7	F-007		1200		
8-09-22	1,2,3,4,5,6,7	F-008		1200		
8-09-22	1,2,3,4,5,6,7	F-009		0		
8-10-22	1,2,3,4,5,6,7	F-001		5300		
8-10-22	1,2,3,4,5,6,7	F-002		9700		
8-10-22	1,2,3,4,5,6,7	F-007		1200		
8-10-22	1,2,3,4,5,6,7	F-008		1200		
8-10-22	1,2,3,4,5,6,7	F-009		0		
8-11-22	1,2,3,4,5,6,7	F-001		6300		
8-11-22	1,2,3,4,5,6,7	F-002		9700		
8-11-22	1,2,3,4,5,6,7	F-007		1200		
8-11-22	1,2,3,4,5,6,7	F-008		1200		
8-11-22	1,2,3,4,5,6,7	F-009		0		
8-15-22	1,2,3,4,5,6,7	F-001		10200		
8-15-22	1,2,3,4,5,6,7	F-002		9700		
8-15-22	1,2,3,4,5,6,7	F-007		1200		
8-15-22	1,2,3,4,5,6,7	F-008		1200		
8-15-22	1,2,3,4,5,6,7	F-009		0		
8-16-22	1,2,3,4,5,6,7	F-001		11000		
8-16-22	1,2,3,4,5,6,7	F-002		9700		
8-16-22	1,2,3,4,5,6,7	F-007		1200		
8-16-22	1,2,3,4,5,6,7	F-008		1200		
8-16-22	1,2,3,4,5,6,7	F-009		0		
8-17-22	1,2,3,4,5,6,7	F-001		12500		
8-17-22	1,2,3,4,5,6,7	F-002		9700		
8-17-22	1,2,3,4,5,6,7	F-007		1200		
8-17-22	1,2,3,4,5,6,7	F-008		1200		

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month August

Year 2022

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
8-17-22	1,2,3,4,5,6,7	F-009		0		
8-18-22	1,2,3,4,5,6,7	F-001		13000		
8-18-22	1,2,3,4,5,6,7	F-002		9700		
8-18-22	1,2,3,4,5,6,7	F-007		1200		
8-18-22	1,2,3,4,5,6,7	F-008		1200		
8-18-22	1,2,3,4,5,6,7	F-009		0		
8-22-22	1,2,3,4,5,6,7	F-001		16800		
8-22-22	1,2,3,4,5,6,7	F-002		9700		
8-22-22	1,2,3,4,5,6,7	F-007		1200		
8-22-22	1,2,3,4,5,6,7	F-008		1200		
8-22-22	1,2,3,4,5,6,7	F-009		0		
8-23-22	1,2,3,4,5,6,7	F-001		18200		
8-23-22	1,2,3,4,5,6,7	F-002		9700		
8-23-22	1,2,3,4,5,6,7	F-007		1200		
8-23-22	1,2,3,4,5,6,7	F-008		1200		
8-23-22	1,2,3,4,5,6,7	F-009		0		
8-24-22	1,2,3,4,5,6,7	F-001		18800		
8-24-22	1,2,3,4,5,6,7	F-002		9700		
8-24-22	1,2,3,4,5,6,7	F-007		1200		
8-24-22	1,2,3,4,5,6,7	F-008		1200		
8-24-22	1,2,3,4,5,6,7	F-009		0		
8-25-22	1,2,3,4,5,6,7	F-001		19600		
8-25-22	1,2,3,4,5,6,7	F-002		9700		
8-25-22	1,2,3,4,5,6,7	F-007		1200		
8-25-22	1,2,3,4,5,6,7	F-008		1200		
8-25-22	1,2,3,4,5,6,7	F-009		0		
8-29-22	1,2,3,4,5,6,7	F-001		23100		

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month August

Year 2022

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
8-29-22	1,2,3,4,5,6,7	F-002		9700		
8-29-22	1,2,3,4,5,6,7	F-007		1200		
8-29-22	1,2,3,4,5,6,7	F-008		1200		
8-29-22	1,2,3,4,5,6,7	F-009		0		
8-30-22	1,2,3,4,5,6,7	F-001		23900		
8-30-22	1,2,3,4,5,6,7	F-002		9700		
8-30-22	1,2,3,4,5,6,7	F-007		1200		
8-30-22	1,2,3,4,5,6,7	F-008		1200		
8-30-22	1,2,3,4,5,6,7	F-009		0		
8-31-22	1,2,3,4,5,6,7	F-001		23900		
8-31-22	1,2,3,4,5,6,7	F-002		10200		
8-31-22	1,2,3,4,5,6,7	F-007		1200		
8-31-22	1,2,3,4,5,6,7	F-008		1200		
8-31-22	1,2,3,4,5,6,7	F-009		0		
<hr style="border: none; border-top: 1px solid black;"/> <p style="font-size: 2em; opacity: 0.5; transform: rotate(-45deg); position: absolute; top: 50px; left: 50%;">T.W. Walker 9/29/22</p> <hr style="border: none; border-top: 1px solid black;"/>						

* R – Re-circulated to Working Phas
W – Transported to Wastewater Treatment Facility
L – Disposed at on-site Leachate Treatment Facility

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month September

Year 2022

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
9-01-22	1,2,3,4,5,6,7	F-001		23900	10000	L
9-01-22	1,2,3,4,5,6,7	F-002		11000		
9-01-22	1,2,3,4,5,6,7	F-007		1200		
9-01-22	1,2,3,4,5,6,7	F-008		1200		
9-01-22	1,2,3,4,5,6,7	F-009		0		
9-06-22	1,2,3,4,5,6,7	F-001		13900		
9-06-22	1,2,3,4,5,6,7	F-002		15300		
9-06-22	1,2,3,4,5,6,7	F-007		1200		
9-06-22	1,2,3,4,5,6,7	F-008		1200		
9-06-22	1,2,3,4,5,6,7	F-009		0		
9-07-22	1,2,3,4,5,6,7	F-001		13900		
9-07-22	1,2,3,4,5,6,7	F-002		15300		
9-07-22	1,2,3,4,5,6,7	F-007		1200		
9-07-22	1,2,3,4,5,6,7	F-008		1200		
9-07-22	1,2,3,4,5,6,7	F-009		0		
9-08-22	1,2,3,4,5,6,7	F-001		13900		
9-08-22	1,2,3,4,5,6,7	F-002		17300	9500	L
9-08-22	1,2,3,4,5,6,7	F-007		1200		
9-08-22	1,2,3,4,5,6,7	F-008		1200		
9-08-22	1,2,3,4,5,6,7	F-009		0		
9-12-22	1,2,3,4,5,6,7	F-001		16500		
9-12-22	1,2,3,4,5,6,7	F-002		7800		
9-12-22	1,2,3,4,5,6,7	F-007		1200		
9-12-22	1,2,3,4,5,6,7	F-008		1200		
9-12-22	1,2,3,4,5,6,7	F-009		0		
9-13-22	1,2,3,4,5,6,7	F-001		17300		
9-13-22	1,2,3,4,5,6,7	F-002		7800		

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month September

Year 2022

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
9-13-22	1,2,3,4,5,6,7	F-007		1200		
9-13-22	1,2,3,4,5,6,7	F-008		1200		
9-13-22	1,2,3,4,5,6,7	F-009		0		
9-14-22	1,2,3,4,5,6,7	F-001		18200		
9-14-22	1,2,3,4,5,6,7	F-002		7800		
9-14-22	1,2,3,4,5,6,7	F-007		1200		
9-14-22	1,2,3,4,5,6,7	F-008		1200		
9-14-22	1,2,3,4,5,6,7	F-009		0		
9-15-22	1,2,3,4,5,6,7	F-001		19000		
9-15-22	1,2,3,4,5,6,7	F-002		7800		
9-15-22	1,2,3,4,5,6,7	F-007		1200		
9-15-22	1,2,3,4,5,6,7	F-008		1200		
9-15-22	1,2,3,4,5,6,7	F-009		0		
9-19-22	1,2,3,4,5,6,7	F-001		22100		
9-19-22	1,2,3,4,5,6,7	F-002		7800		
9-19-22	1,2,3,4,5,6,7	F-007		1200		
9-19-22	1,2,3,4,5,6,7	F-008		1200		
9-19-22	1,2,3,4,5,6,7	F-009		0		
9-20-22	1,2,3,4,5,6,7	F-001		22100		
9-20-22	1,2,3,4,5,6,7	F-002		7800		
9-20-22	1,2,3,4,5,6,7	F-007		1200		
9-20-22	1,2,3,4,5,6,7	F-008		1200		
9-20-22	1,2,3,4,5,6,7	F-009		0		
9-21-22	1,2,3,4,5,6,7	F-001		22600		
9-21-22	1,2,3,4,5,6,7	F-002		7800		
9-21-22	1,2,3,4,5,6,7	F-007		1200		
9-21-22	1,2,3,4,5,6,7	F-008		1200		

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month September

Year 2022

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
9-21-22	1,2,3,4,5,6,7	F-009		0		
9-22-22	1,2,3,4,5,6,7	F-001		23700		
9-22-22	1,2,3,4,5,6,7	F-002		7800		
9-22-22	1,2,3,4,5,6,7	F-007		1200		
9-22-22	1,2,3,4,5,6,7	F-008		1200		
9-22-22	1,2,3,4,5,6,7	F-009		0		
9-26-22	1,2,3,4,5,6,7	F-001		23700		
9-26-22	1,2,3,4,5,6,7	F-002		11000	9300	L
9-26-22	1,2,3,4,5,6,7	F-007		1200		
9-26-22	1,2,3,4,5,6,7	F-008		1200		
9-26-22	1,2,3,4,5,6,7	F-009		0		
9-27-22	1,2,3,4,5,6,7	F-001		24400	13600	L
9-27-22	1,2,3,4,5,6,7	F-002		1700		
9-27-22	1,2,3,4,5,6,7	F-007		1200		
9-27-22	1,2,3,4,5,6,7	F-008		1200		
9-27-22	1,2,3,4,5,6,7	F-009		0		
9-28-22	1,2,3,4,5,6,7	F-001		10800		
9-28-22	1,2,3,4,5,6,7	F-002		1700		
9-28-22	1,2,3,4,5,6,7	F-007		1200		
9-28-22	1,2,3,4,5,6,7	F-008		1200		
9-28-22	1,2,3,4,5,6,7	F-009		0		
9-29-22	1,2,3,4,5,6,7	F-001		10800		
9-29-22	1,2,3,4,5,6,7	F-002		2600		
9-29-22	1,2,3,4,5,6,7	F-007		1200		
9-29-22	1,2,3,4,5,6,7	F-008		1200		
9-29-22	1,2,3,4,5,6,7	F-009		0		
<i>run by John L. Walker 9/29/22</i>						

Division of Waste Management
Solid Waste Branch
Quarterly Waste Quantity Report - DEP 7046-Q
Electronic Submittal

**This eForm is not applicable to Transfer stations or Convenience Centers. Those reports still need to be sent in the mail.

Agency/Site Information:

Agency Interest #(*) <input type="text" value="3059"/>	Facility Name <input type="text" value="Dept of Energy-Paducah Gaseous"/>	Report for the Months of(*) <input type="text" value="Jul, Aug, Sep"/>	Year(*) <input type="text" value="2022"/>
---	--	---	--

County where landfill is located: <input type="text" value="McCracken"/>	LandFill(*) <input type="text" value="Contained Landfill(ACTV6)/07300045"/>
---	--

CONTAINED LANDFILL

Editing the Grid: You may click in each cell to edit the value.
You may navigate the grid items by using the tab and arrow keys or you may press the enter key to enable editing of a cell.

	Waste Source	*Municipal Solid Waste	*Industrial Waste	*Special Waste	**Waste Used as Alternate Daily Cover As Approved	Delete
1	MCCRACKEN, KY	0	606.37	0	0	Delete
+						

Total tonnage: 606.37

Total Fee :

1061.148

*Does not include waste used as Alternate Daily Cover.

**Indicate the amount of waste used as Alternate Daily Cover. Please note this requires prior approval by the Cabinet.

For this calendar quarter, please check this box if no waste has been collected at the Solid Waste Disposal Facility.

Check this box if you elect to submit a check or money order instead of paying this fee online, or payment is not required for this activity type. Payments shall be made payable to the Kentucky State Treasurer, and mailed to:

Division of Waste Management
Solid Waste Branch
300 Sower Blvd., Second Floor
Frankfort, Kentucky 40601

Certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations.

Signature:(*)

Pin(*)

Title:(*)

Signature		PIN	Program Manager		
First Name:(*) Myrna		M.I.: E	Last Name:(*) Redfield		
eMail Address:(*) Myrna.Redfield@pad.pppo.gov		Business Phone:(*) (270) 441-5113		Alternate Phone: (270) 217-2529	Signature Date:(*) Date
Click to Save Values for Future Retrieval <input type="button" value="Submit"/>					